



BOILER CONNECTIONS		RATINGS & CAPACITIES		NOTES		BOILER DESIGN CODE		REPRESENTATIVE:	
A.(1) WATER OUTLET	10"-150# FLANGE	HORSEPOWER	750	1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. REAR DOOR SWING. (1) MIN. SIDE, MAX. REAR (2) MAX. SIDE, MIN. REAR		ASME SECTION IV		X	
B.(1) WATER RETURN	10"-150# FLANGE	DESIGN PRESSURE	30 P.S.I. WATER			PROJECT:		X	
C.(4) LWCO CONN.	1"	DESIGN TEMPERATURE	250 F			X			
D.(6) SAFETY VALVE CONN.	2"	GROSS OUTPUT	25106 MBH.						
E.( ) SAFETY VALVE CONN.		HEAT RELEASE:(FURNACE ONLY)	149101 BTU./CU.FT.						
F.(1) BOILER DRAIN CONN.	2"	RATED INPUT	31383 MBH						
G.(4) WATER CIRCULATING CONN.	3"	HEATING SURFACE (ASME)	3753 SQ.FT.						
H.(1) MANWAY	12" X 16"	FURNACE HEATING SURFACE	210.48 SQ.FT.						
I.(4) HANDHOLE	3" X 4"	FURNACE VOLUME:							
J.(1) CLEANOUT (REAR DOOR)	15" I.D.	FURNACE ONLY	210.48 CU.FT.						
K.(1) LOW FIRE HOLD CONN.	1/2"	WATER CAPACITY:							
L.(1) VENT CONN.(IF USED)	2"	(FULL)	6127 GAL. 51077 LBS.						
M.(4) AQUASTAT CONN.	1/2"	SHIPPING WEIGHT:	54200 LBS.						
N.(1) AQUASTAT CONN.	3/4"								
O.(1) STACK CONN.	1/2"								

LTR.	DATE	REVISION	BY

SUPERIOR BOILER WORKS, INC.		
HUTCHINSON, KANSAS		
BOILER MODEL No: 4-5-3753-W30-X		
CHECKED BY:	MOHAWK DATE	DRAWING NOT TO SCALE
DRAWN BY: XXXXXXXXX	DATE XX-XX-XX	DWG. No: XXXXX